

Listing of the Claims

1. (Withdrawn) A method of preparing a body side mounting wafer for attachment to a person (5) and an ostomy bag (12); the method comprising:

- providing a first part (14) having a first surface (14") having one or more means adapted to be attached to or fixed to a body part of the person (5), and a second, opposite, surface, the first part having a first absorption coefficient at a predetermined wavelength of electromagnetic radiation,

- providing a second part (16) having a first surface (16") having one or more means (16", 16'') adapted to be attached to or fixed to the ostomy bag (12) and a second, opposite, surface, the second part having a second absorption coefficient at the predetermined wavelength of electromagnetic radiation, the first and second absorption coefficients being different,

- positioning the first (14) and second (16) parts so as to abut at one or more zones of the second surface of the second part and of the first part, at least part of one zone (W) being aligned with the attaching/fixing means of the first and second parts, and

- providing electromagnetic radiation (18), comprising radiation having the predetermined wavelength, through that of the first and second parts having the lowest absorption coefficient to the one or more zones (W) so as to heat the other of the first and second parts at the one or more zones in order to, upon cooling, fix the first and second parts to each other.

2. (Withdrawn) A method according to claim 1, wherein the first part has a first opening, the second part has a second opening, and wherein the positioning step comprises positioning the first and second parts so that the first and second openings coextend.

3. (Withdrawn) A method according to claim 2, wherein the step of providing the second part comprises providing a second part where the attaching/fixing means comprise a surface adapted to engage an adhesive part of the ostomy bag, the surface extending to an edge of the

second opening and wherein at least one of the one or more zones is positioned in a vicinity of the edge of the second opening.

4. (Withdrawn) A method according to claim 1, wherein the step of providing that of the first and second parts having the highest absorption coefficient comprises providing the respective part with: a material having the first or second absorption coefficient at least at the one or more zones, and, at other parts of the respective part, another material having a third absorption coefficient at the predetermined wavelength.

5. (Withdrawn) A method according to claim 1, wherein the predetermined wavelength is determined within the interval of 0.7-6 μ m.

6. (Withdrawn) A method according to claim 1, further comprising, during the step of providing the radiation, maintaining, using a fastening means, the first and second parts in the abutting position, the step of providing the radiation comprising providing the radiation through the fastening means.

7. (Previously Presented) A body side mounting wafer for attachment to a person and an ostomy bag, the wafer comprising:

a first part having a first surface adapted to be attached to or fixed to a body part of the person and a second, opposite surface;

a second part having a first surface adapted to be attached to the ostomy bag and a second, opposite surface;

one or more welds formed at one or more welding zones between the second surfaces of the first part and the second part such that the second surfaces melt and the first surfaces do not melt, at least one weld zone extending over a first distance in a radial direction; and

the first surface of the second part being at least substantially smooth at the at least one weld zone and over a second distance extending over the at least one weld zone so that said first surface of said second part is suitable for adhesive attachment to the ostomy bag at said

at least one weld zone and including at said one or more welds, the second distance extending in the radial direction and being at least 1.5 times the first distance.

8. (Previously Presented) The body side mounting wafer according to claim 7, wherein no 2 mm part of the first surface of the second part, in a cross section along the radial direction and over the second distance, has any part deviating more than 0.2 mm from a flat shape fitted to the 2 mm part.

9. (Withdrawn) A body side mounting wafer for attachment to a person and an ostomy bag, the wafer comprising:

a first part having a first surface having one or more surfaces or elements adapted to be attached to or fixed to a body part of the person and a second, opposite surface;

a second part having a first surface with one or more surfaces or elements adapted to be attached to the ostomy bag and a second, opposite surface;

at least one weld zone formed between the second surfaces of the first part and the second part;;

said first surface of the second part being at least substantially smooth at the at least one weld zone; and

the one or more surfaces or elements of the first surface of the second part being aligned with at least part of the zones.

10. (Previously Presented) The body side mounting wafer according to claim 7, wherein:

the first part has a first opening;

the second part has a second opening;

the zones being positioned in a vicinity of the edge of the second opening.

11. (Withdrawn) A body side mounting wafer according to claim 9, wherein the surfaces or elements of the second part are adapted to snap-fit to corresponding elements on the ostomy bag.

12 – 13. (Canceled)

14. (Previously Presented) The body side wafer according to claim 7, further comprising an apparatus for assembling said body side wafer that includes:

a fastening element for maintaining the first and second parts in a predetermined, abutting relationship; and
an element for providing electromagnetic radiation to the zone(s) to form the weld(s).

15. (Previously Presented) The body side mounting wafer according to claim 7, wherein:

the first part has a first opening;
the second part has a second opening; and
the zones are positioned in a vicinity of the edge of the second opening.

16. (Previously Presented) The body side mounting wafer according to claim 7, wherein the weld is a laser weld provided in a single line provided around an opening of the wafer, said first distance being the width of the weld.

17. (Previously Presented) The body side mounting wafer according to claim 7, wherein multiple welds are provided along the radial direction.

18. (Previously Presented) The body side mounting wafer according to claim 7, wherein the first part has a general thickness profile which describes a desired thickness along a specific direction in the part(s), where the actual thickness, over the second distance, deviates less than 10% from the thickness of the general thickness profile over the distance.

19. (Previously Presented) The body side mounting wafer according to claim 7, wherein the first surface of the second part is adapted to form an adhesive coupling to the ostomy bag, and wherein the smooth surface is so smooth that the adhesive, and/or a component of the bag

holding the adhesive, is able to take up any variations in the surface from the intended shape of the surface.

20. (Previously Presented) The body side mounting wafer according to claim 7, wherein the first surface of the second part has no 2 mm part thereof, in a cross section along the radial direction and over the second distance, in which any part deviates more than 0.2 mm from a flat shape fitted to the 2 mm part.

21. (Previously Presented) The body side mounting wafer according to claim 7, wherein the first part has a first absorption coefficient at a predetermined wavelength of electromagnetic radiation, the second part has a second absorption coefficient at the predetermined wavelength of electromagnetic radiation, the first and second absorption coefficients being different.

22. (Previously Presented) The body side mounting wafer according to claim 21, wherein the lower of the first and second absorption coefficients is so low that no or insignificant melting occurs at the areas of this part through which the radiation travels toward the zone(s) to be welded, and wherein a higher of the first and second absorption coefficients is high enough to primarily absorb the radiation in the vicinity of the zone(s) of the second surfaces in order to obtain a localized heating and not a heating through a larger extension of that part.

23. (Previously Presented) A body side mounting wafer for attachment to a person and an ostomy bag, the wafer comprising:

a first part having a first surface adapted to be attached to or fixed to a body part of the person and a second, opposite surface;

a second part having a first surface adapted to be attached to the ostomy bag and a second, opposite surface;

a weld zone formed between the second surfaces of the first part and the second part such that the second surfaces melt and the first surfaces do not melt to allow the first surface of the second part to be substantially smooth at the weld zone so that said first surface of said second part is configured for improved adhesive attachment to the ostomy bag.